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Part Number: **0460550006**
Status: **Active**
Overview: Mini-Fit® H2O Sealed Interconnect System
Description: Mini-Fit H2O Crimp Terminal, Female, with Select Gold (Au), Select Tin (Sn) over Nickel (Ni), UL1015, 18-20 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-46055-002 \(PDF\)](#)
[Product Specification PS-46064-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification TS-46064-001-001 \(PDF\)](#)

General

Product Family Crimp Terminals
Series [46055](#)
Application Power
Comments UL1015 18-20 AWG
Crimp Quality Equipment Yes
Overview [Mini-Fit® H2O Sealed Interconnect System](#)
Packaging Alternative [46055-0008 \(Reel\)](#)
Product Name Mini-Fit H2O
UPC 800756694245

Physical

Gender Female
Material - Metal High Performance Alloy (HPA)
Material - Plating Mating Gold
Material - Plating Termination Nickel, Tin
Net Weight 0.145/g
Packaging Type Reel
Plating min - Mating 0.762µm
Plating min - Termination 2.540µm
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 2.52mm / 2.81mm
Wire Size AWG 18, 20
Wire Size mm² N/A

Electrical

Current - Maximum per Contact 9.0A
Voltage - Maximum 600V

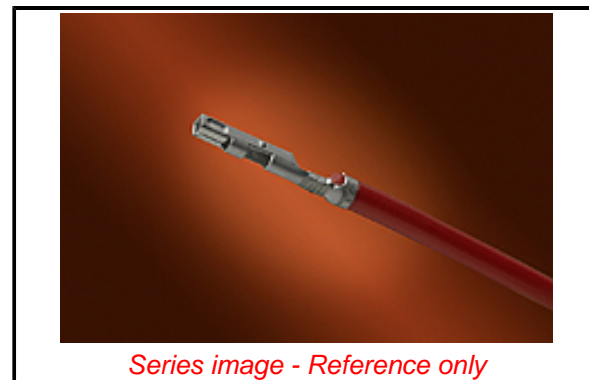
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Packaging Specification PK-46055-002
Product Specification PS-46064-001-001, TS-46064-001-001
Sales Drawing SD-46055-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

**Halogen-Free
Status**

Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[46055 Series](#)

Mates With

[46056](#) Mini-Fit H2O Crimp Terminal, Plug

Use With

[46064](#) Mini-Fit H2O Sealed Receptacle
Housing